



CENTRE VIRCHOW-VILLERMÉ FOR PUBLIC HEALTH PARIS-BERLIN

The mission of the Centre is to jointly develop and promote innovative education and to offer a bi-national platform for linking research with policy in Global Public Health.

The objectives of the Centre are:

- To play a leading role in innovative education in Global Public Health
- To promote open access to education and research
- To foster faculty and student mobility between France and Germany
- To organise French-German dialogue in Global Public Health
- To contribute to research activities in different areas of Global Public Health.

The Centre Virchow-Villermé for Public Health Paris-Berlin was initiated by the Franco-German Council of Ministers and co-established on April 15, 2013 by the Université Sorbonne Paris Cité and the Charité - Universitätsmedizin Berlin on the occasion of the 50th anniversary of the Elysée Treaty.

The Centre is located at the Hôpital Hôtel-Dieu in Paris and at the Charité - Universitätsmedizin in Berlin. These locations allow the Centre to evolve in a pluridisciplinary environment and to strengthen relationships with a wide range of health actors.

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The Centre Virchow-Villermé is a joint initiative of



with the support of



CLIMATE CHANGE AS A PUBLIC HEALTH ISSUE: THREE MOOCs TO UNDERSTAND THE STAKES



WHAT IS A MOOC?

Education has always been a catalyst for change. Massive Open Online Courses ease the voice of experts towards populations. They shape the opportunity to raise awareness among citizens, regardless of their backgrounds or social conditions.

A MOOC (Massive Open Online Course) is:

- Free of charge
- Available online to a very large audience
- A set of video-lectures often completed with scientific papers, exercises, and any digital resources
- Featuring a discussions forum

An opportunity for individuals:

- To study a very large range of subjects from the best universities
- To be part of a community of knowledge
- To debate with experts, professionals, students and curious minds from around the world
- To be able to pursue a long-life training
- To obtain certifications or diplomas

An opportunity for institutions:

- To disseminate information
- To reach other audiences beyond classrooms or universities
- To offer education to people with limited or no access to higher education

Health benefits of climate policy

Limits of adaptation

Motivator

Loss of work productivity



A SET OF THREE MOOCs ...

In 2015, the CVV MOOC Factory, under the guidance of the visiting Professor Rainer Sauerborn (University of Heidelberg), developed three MOOCs that address the question of climate change and health. These MOOCs aim to bring forth scientific evidence on health and climate change targeting both policy-makers and citizens all over the world.

MOOC 1

“Why Health is Key for Climate Negotiations?”

4 arguments for policy-makers:

This MOOC has been developed by experts from the IPCC (Intergovernmental Panel on Climate Change). It will offer to policy makers and opinion leader a set of arguments highlighting the central role played by health in the COP21 debate and negotiations.

- **Engagement** – health as key motivator and engagement factor for climate policy and individual behaviour change
- **Co-benefits** – what is good for health is also good for climate and inversely, what is good for the climate is also good for health
- **Adaptation** – there are health limits to adaptation to increased heat
- **Economy** – climate change will severely reduce the productivity of workers in warmer countries

Beginning of course: October 13, 2015.

Official launch at the World Health Summit 2015.

Registration: www.iversity.org



MOOC 2

Climate change and health for a global audience:

This general MOOC, which reunites international experts on the topic, will emphasise the link between climate change and health. Climate change will be explained and its consequences on health highlighted. The prevention stakes in terms of reducing emission and adaptation will be introduced and the opportunities of co-benefits will be illustrated. This five-weeks long MOOC will be available in English at the **beginning of 2016** on www.iversity.org.

MOOC 3

Climate change and health within the African context:

This MOOC addresses this issue within the African context and has been developed by Africans for Africans. It focuses on the stakes of climate change in this area of the world and reviews several focal points: physico-chemical basis of anthropogenic climate change and its dynamics of climate change, links in between climate change and illnesses, climates policies, local adaptation and mitigating strategies, epidemiology and climate change. This five-weeks long MOOC will be launched at the **beginning of 2016** and will be available in French on the **France Université Numérique** platform.

More about the CVV MOOC Factory:
www.virchowillerme.eu